

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Thursday 03 Dec 2020 until 23:59 on Friday 04 Dec 2020

Forecast Issued on Wednesday 02 Dec 2020 at 13:48 by Met Office Aberdeen

**Confidence:** Generally high for Thursday, and Friday, but lower for timing of transition from snow to rain on Friday. Low confidence for the weekend and Monday.

**Headline for Thursday 03 Dec 2020:** Dry but cold. Cloudy in the south, sunny in the north.

### Mountain weather hazards on Thursday 03 Dec 2020

**Blizzards**

No Likelihood

**Gales**

No Likelihood

**Thunderstorms**

No Likelihood

**Heavy Snow**

No Likelihood

**Severe chill effect**

Medium Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

No Likelihood

**Poor visibility**

Medium Likelihood

**Strong sunlight**

No Likelihood

### Weather and chance of precipitation 800m

| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Light snow                                                                          | Partly cloudy (night)                                                               | Partly cloudy (night)                                                               | Sunny intervals                                                                     | Sunny intervals                                                                     | Sunny intervals                                                                       | Partly cloudy (night)                                                                 | Partly cloudy (night)                                                                 |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 20%                                                                                 | <05%                                                                                | <05%                                                                                | <05%                                                                                | <05%                                                                                | 00%                                                                                   | 00%                                                                                   | 00%                                                                                   |

### Forecast for Thursday 03 Dec 2020

**Weather:** Any snow showers in the west soon die out in the early hours. Then a cold, dry day. Sunny across the northern Aberdeenshire hills, but a hard frost to start. Low cloud further south, but this breaking up in the afternoon. Largely clear skies in the evening will allow temperatures to fall quickly. Cloud increases towards midnight.

**Chance of cloud free mountain/hill tops above 800m:** 20-30% south of Braemar and Deeside, cloud frequent or extensive above 500-700m, improving to 60% in the afternoon as cloud breaks up. 100% across north Aberdeenshire, with little or no cloud expected.

**Visibility:** Excellent across northern Aberdeenshire. Often poor at height in the south during the morning, but very good outside of low cloud.

**Forecast for Thursday 03 Dec 2020**

| Height (m)  | Wind Speed mean/gusts (mph) |          |          |          |          | Wind Direction (blowing from) |        |         |          |
|-------------|-----------------------------|----------|----------|----------|----------|-------------------------------|--------|---------|----------|
|             | 00:00                       | 03:00    | 06:00    | 09:00    | 12:00    | 15:00                         | 18:00  | 21:00   | 00:00    |
| <b>1100</b> | 28/35 SW                    | 28/35 SW | 27/34 SW | 21/28 SW | 15/21 SW | 9/12 S                        | 5/7 S  | 7/10 NW | 14/19 NE |
| <b>900</b>  | 22/29 SW                    | 21/28 SW | 20/27 SW | 15/22 SW | 12/17 SW | 7/11 S                        | 4/6 S  | 5/8 NW  | 9/14 NE  |
| <b>600</b>  | 17/29 SW                    | 17/30 SW | 16/28 SW | 12/22 SW | 8/15 SW  | 5/9 SW                        | 2/3 SE | 4/8 N   | 4/9 NE   |
| <b>300</b>  | 11/24 SW                    | 9/22 SW  | 6/18 SW  | 5/14 SW  | 5/11 SW  | 2/6 SE                        | 2/5 N  | 3/7 NW  | 6/12 N   |
| <b>Glen</b> | 9/22 SW                     | 9/19 SW  | 5/13 W   | 4/10 W   | 4/10 SW  | 3/7 SW                        | 2/5 NW | 4/6 W   | 6/11 NW  |

| Height (m)             | Temperature / Feels Like (°C) |        |        |        |        |        |        |        |        |
|------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                        | 00:00                         | 03:00  | 06:00  | 09:00  | 12:00  | 15:00  | 18:00  | 21:00  | 00:00  |
| <b>1100</b>            | -6/-16                        | -7/-16 | -7/-17 | -7/-16 | -7/-14 | -7/-12 | -7/-10 | -7/-12 | -7/-14 |
| <b>900</b>             | -4/-12                        | -5/-13 | -5/-13 | -5/-12 | -5/-11 | -5/-9  | -5/-8  | -6/-9  | -6/-11 |
| <b>600</b>             | -2/-8                         | -2/-9  | -3/-10 | -3/-8  | -2/-7  | -2/-5  | -4/-6  | -4/-7  | -4/-7  |
| <b>300</b>             | 1/-4                          | -0/-5  | -1/-5  | -1/-4  | 0/-2   | -1/-3  | -3/-5  | -3/-6  | -2/-5  |
| <b>Glen</b>            | 1/-3                          | 0/-4   | -1/-3  | -1/-3  | 1/-1   | 0/-1   | -3/-5  | -3/-6  | -2/-4  |
| <b>Freezing Level*</b> | 200m                          | 100m   | 00m    | 00m    | 100m   | 100m   | 00m    | 00m    | 00m    |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Met Office Aberdeen Meteorologist's View**

Feeling bitterly cold on the wind during the morning. A significant deterioration in conditions after midnight.

**Forecast for Friday 04 Dec 2020**

**Weather:** Strong northeast winds will bring heavy persistent snow and blizzard conditions westwards before dawn. Snow will continue on and off throughout the day, turning to rain below 700-800m by late morning, then 900m in the evening.

**Maximum wind:** East 10-15 mph, becoming Northeast 35 mph by dawn. Increasing to 30 gusting 40-45 mph by the afternoon

**Chance of cloud free mountain/hill tops above 800m:** Nil, extensive cloud down to 500m, often to lower slopes in the east,

**Visibility:** Very poor. Near zero during the morning with blizzards and white out conditions.

**Temperature:** **Glens:** Minus 1 Celsius rising to plus 3 Celsius in the afternoon.

**At 800m:** Minus 2 Celsius rising to around zero Celsius.

**Freezing level:** 200m or less, rising to 800m by mid-morning, 1000-1100m by the afternoon